

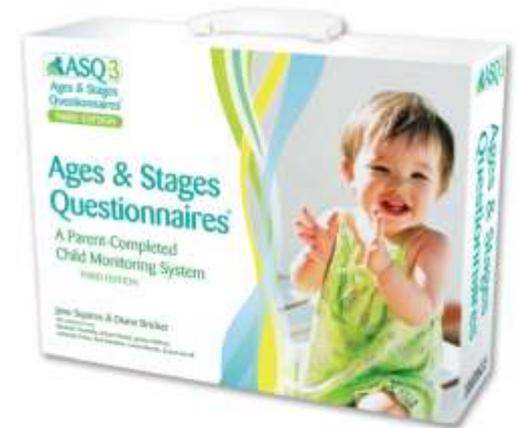
# Using ASQ-3™ Online: Online Developmental Screening



January 2012 (updated June 2013)

# Alaska's Screening Initiative

The goal is to locate, identify, and refer as early as possible all young children with disabilities and their families who are in need of Early Intervention Program services.





# Child Find in Alaska

- Part of IDEA legislation
- A network of 16 grantees working with the State of Alaska Part C Office
- Currently, EI is serving 2% of children 0-3
- Goal is to serve at least 2.6% of children 0-3
- The 2007 National Survey of Children's Health reports that 10.1% of Alaskan children age 4 months to 5 years are at high risk for developmental, behavioral or social delay



# Why ASQ Online?

- Increase access to development screening
- “Widen the net” by including more medical and early care and learning partners providing developmental screening
- Strengthen and unify Child Find efforts
- Increase ability to analyze data
- Increase ability to evaluate Child Find efforts



# Why Screen?

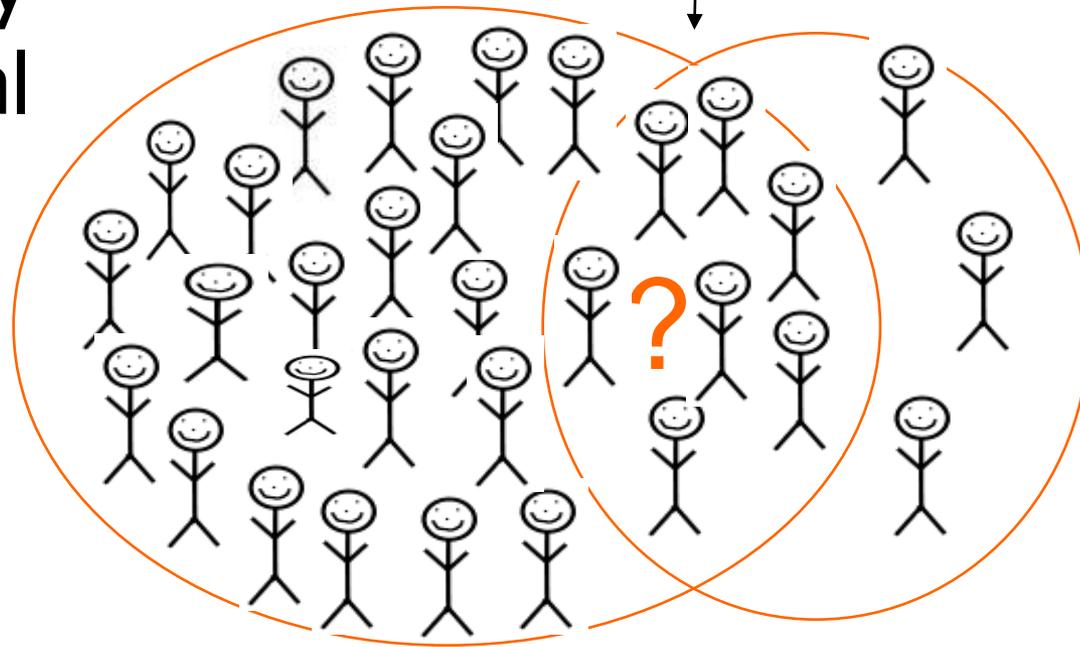
- To detect delays early
- To improve child outcomes
- Screening is recommended by American Academy of Pediatrics and other organizations

# Why Screen?

Clearly  
Typical

Under Detected

Clearly  
Atypical



Adapted from Macias, M. (2006) D-PIP Training Workshop

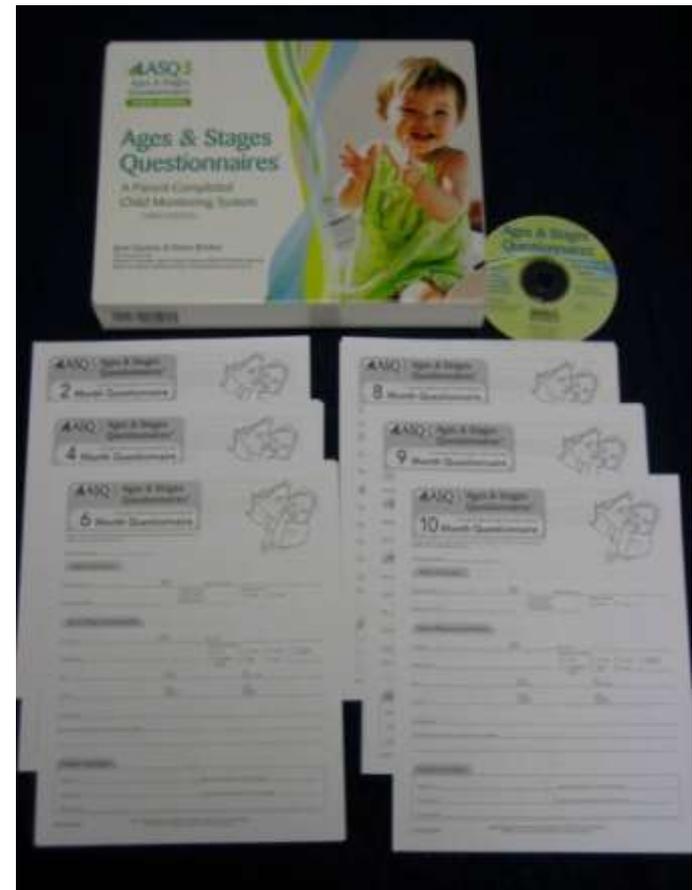


# AAP and Screening

- June 2001 policy statement. Revised in 2006 and reaffirmed in 2010.
  - Developmental surveillance at all visits
  - Screening tools at 9, 18, and 30 month visits
- 2009 Periodic Survey
  - 47.7% of pediatricians use formal screening tool. Up from 23% in 2002.
  - ASQ was most used tool – 22.4% almost/always used it

# What Is ASQ-3™?

- Parent-completed developmental screening tool
- Accurately identifies children at risk for delays
- Takes 10-15 minutes to complete; 2-3 minutes to score





# What Is ASQ-3™?

- Widely used in early childhood and pediatric settings
- Highly rated by American Academy of Pediatrics
- Recommended by
  - American Academy of Neurology
  - Child Neurology Society
  - First Signs

# What Is ASQ-3™?

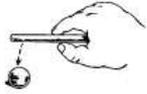
- 21 age intervals for children 1 to 66 months
- 5 domains:
  - communication
  - gross motor
  - fine motor
  - problem solving
  - personal-social

ASQ-3		18 Month Questionnaire page 4 of 6			
<b>PROBLEM SOLVING</b>		YES	SOMETIMES	NOT YET	—
1.	Does your child drop several small toys, one after another, into a container like a bowl or box? (You may show him how to do it.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	After you have shown your child how, does she try to get a small toy that is slightly out of reach by using a spoon, stick, or similar tool? 	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	After a crumb or Cheerio is dropped into a small, clear bottle, does your child turn the bottle over to dump it out? (You may show him how.) (You can use a soda-pop bottle or a baby bottle.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Without your showing her how, does your child scribble back and forth when you give her a crayon (or pencil or pen)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	After watching you draw a line from the top of the paper to the bottom with a crayon (or pencil or pen), does your child copy you by drawing a single line on the paper in any direction? (Mark "not yet" if your child scribbles back and forth.)  Count as "yes"  Count as "not yet"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	After a crumb or Cheerio is dropped into a small, clear bottle, does your child turn the bottle upside down to dump out the crumb or Cheerio? (Do not show him how.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		<b>PROBLEM SOLVING TOTAL</b>			<input type="radio"/>
		<i>"If Problem Solving Item 6 is marked "yes" or "sometimes," mark Problem Solving Item 3 "yes."</i>			
<b>PERSONAL-SOCIAL</b>		YES	SOMETIMES	NOT YET	—
1.	While looking at herself in the mirror, does your child offer a toy to her own image?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Does your child play with a doll or stuffed animal by hugging it?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	Does your child get your attention or try to show you something by pulling on your hand or clothes?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Does your child come to you when he needs help, such as with winding up a toy or unscrewing a lid from a jar?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	Does your child drink from a cup or glass, putting it down again with little spilling?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	Does your child copy the activities you do, such as wipe up a spill, sweep, shave, or comb hair?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		<b>PERSONAL-SOCIAL TOTAL</b>			<input type="radio"/>

# ASQ-3™ Questionnaires

- 30 items per questionnaire (6 for each domain)
- 10 Overall questions

		18 Month Questionnaire <small>page 4 of 6</small>			
<b>PROBLEM SOLVING</b>		YES	SOMETIMES	NOT YET	
1.	Does your child drop several small toys, one after another, into a container like a bowl or box? <i>(You may show him how to do it.)</i>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	—
2.	After you have shown your child how, does she try to get a small toy that is slightly out of reach by using a spoon, stick, or similar tool?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	—





# ASQ-3™ Technical Data

- Standardization on 15,138 children
- Sample mirrored the U.S. population and includes underserved populations and children of all socio-economic statuses
- Reliability:
  - Test-retest: 0.92 (excellent)
  - Inter-rater: 0.93 (excellent)
- Validity: 0.82 to 0.88 (excellent)
- Sensitivity: 0.86 (excellent)
- Specificity: 0.85 (excellent)

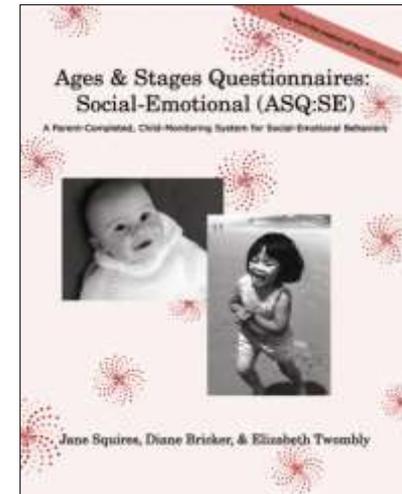


# Using ASQ-3™ in Pediatric Practices

- Parents complete questionnaire before visit. Include information in appointment reminders (phone message, postcard)
- Parents complete questionnaire in office on iPads or computers.
- Have ASQ-3 Materials Kit in waiting room
- Score questionnaires before physician sees child and parents

# What is ASQ:SE?

- Parent-completed, social-emotional screener
- Addresses 7 areas: self-regulation, compliance, communication, adaptive behaviors, autonomy, affect, and interaction with people



# What is ASQ:SE?

- 8 questionnaires screen from 3 months to 66 months
- Approximately 30 questions each
- Takes 10-15 minutes to complete; 2-3 minutes to score

Please read each question carefully and

1. Check the box  that best describes your child's behavior and  
2. Check the circle  if this behavior is a concern

	MOST OF THE TIME	SOMETIMES	RARELY OR NEVER	CHECK IF THIS IS A CONCERN
1. Does your child look at you when you talk to her?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>
2. Does your child like to be hugged or cuddled?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>
3. Does your child talk and/or play with adults he knows well?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>
4. Does your child cling to you more than you expect?	<input type="checkbox"/> x	<input type="checkbox"/> v	<input type="checkbox"/> z	<input type="radio"/>
5. When upset, can your child calm down within 15 minutes?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>
6. Does your child seem too friendly with strangers?	<input type="checkbox"/> x	<input type="checkbox"/> v	<input type="checkbox"/> z	<input type="radio"/>
7. Can your child settle herself down after periods of exciting activity?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>
8. Can your child move from one activity to the next with little difficulty, such as from playtime to mealtime?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>
9. Does your child seem happy?	<input type="checkbox"/> z	<input type="checkbox"/> v	<input type="checkbox"/> x	<input type="radio"/>

TOTAL POINTS ON PAGE \_\_\_\_

Ages & Stages Questionnaires®, Social-Emotional Squares et al. © 2002 Paul H. Brookes Publishing Co.

ASQ:SE™ 36 months/3 years

# What Is ASQ Online?





# Why ASQ Online?

- Manage screening data efficiently
- Accurate, automated scoring
- Easy reporting
- Assistance with mail-out campaigns
- Reduce mailing costs with questionnaires parents complete online

# ASQ Online Electronic Management

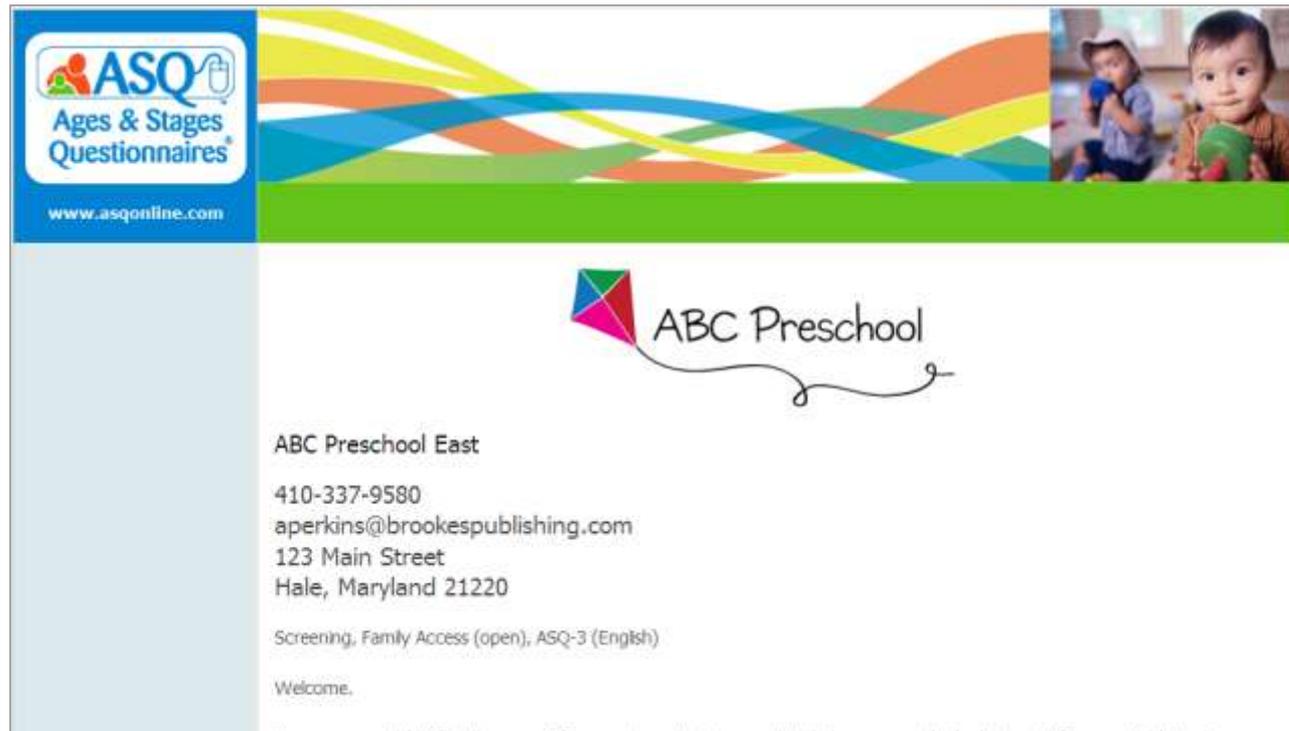
- ASQ Enterprise

The screenshot displays the ASQ Online Electronic Management interface. At the top, the ASQ logo is visible on the left, and the user is logged in as 'accountadmin' with the role of 'Account Administrator'. The interface includes a navigation menu with options like 'Home', 'My Profile', 'Account', 'Programs', and 'Reports'. A 'Messages' section on the left shows 'ASQ Web Status' with 1000 screens allocated and 0 used. Below this is the 'BROOKES PUBLISHING CO.' logo. The main content area shows a 'Child Profile Details' page for a child named Brock Lisa. The profile includes fields for Last name, First name, Middle name, Child ID, Alternate ID, Date of Birth, Birth weight, Adjusted Age, Existing Conditions, Ethnicity, Address 1, Address 2, Address 3, City, County/District, State/Province, Zip/Postal code, Country, Phone, Weeks Prenatal, Gender, and Caregiver consent on file.

Child Profile Details	
Last name	Brock
First name	Lisa
Middle name	
Child ID	1
Alternate ID	
Date of Birth	08/27/03-05
Birth weight	1 pounds and 1 ounces
Adjusted Age	260 months and 6 days
Existing Conditions	
Ethnicity	African American
Date of admission to monitoring program	
Address 1	123
Address 2	
Address 3	
City	123
County/District	
State/Province	Alabama
Zip/Postal code	123
Country	United States
Phone	000-000-0000
Weeks Prenatal	12
Gender	Boy
Caregiver consent on file	Yes

# Online Completion

- ASQ Family Access
  - Secure, customizable website



# A Look at ASQ Online

<http://agesandstages.com/asq-online-video-clips/>

Logged in as **abourne2** Logout  
Program: Enterprise Program B / Role: Provider

ASQ  
Ages & Stages  
Questionnaires®  
www.asqonline.com

Home My Profile Program Child Profiles Events Campaigns Reports Family Access

**Quick Links**

- Add Child Profile
- Help
- Intro to Physician (07/24/2009)
- Follow-up, Caregiver: No Concern (07/30/2009)
- Follow-up, Physician: Concern (07/31/2009)
- Screening, Family Access (closed) (11/25/2009)
- Follow-up, Caregiver: No Concern (02/24/2010)
- Account Screenings: Screens allocated: 1000 Screens used: 256

**Home**

**Child Profiles** View All Add

Name	Child ID	Alt. ID	Primary caregiver
Alworth, Fin	1	Alworth, Nikki	
Baker, Test	26	Baker, Lori	
Camp, Mary	27	Camp, Susan	
Child, Test	16	Dad, Test	
Gethardt, Calvin	38		

**Events** View All

Event type	Child name	Due date
Intro to Physician	Alworth, Fin	07/24/2009
Follow-up, Caregiver: No Concern	Alworth, Fin	07/30/2009
Follow-up, Physician: Concern	Alworth, Fin	07/31/2009
Screening, Family Access (closed)	Alworth, Fin	11/25/2009
Follow-up, Caregiver: No Concern	Alworth, Fin	02/24/2010

**My Screenings** View All

Name	Questionnaire	Status	Screening Date	Print Summary Sheet
Baker, Test	ASQ-3 Spanish	Completed	08/11/2010	print
Alworth, Fin	ASQ-3 English	Completed	08/10/2010	print
Baker, Test	ASQ-3 Spanish	Completed	08/01/2010	print
Alworth, Fin	ASQ:SE English	Completed	07/22/2010	print
Baker, Test	ASQ:SE Spanish	Completed	06/01/2010	print

**Help**

- Online Tutorial
- FAQs
- User Manual
- Email our Tech Support Team

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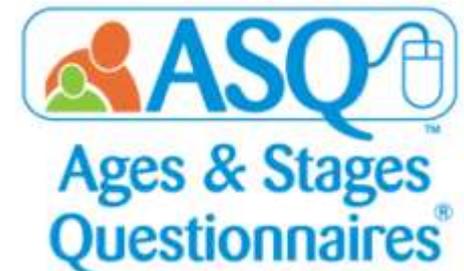


# Alaska's ASQ Online System

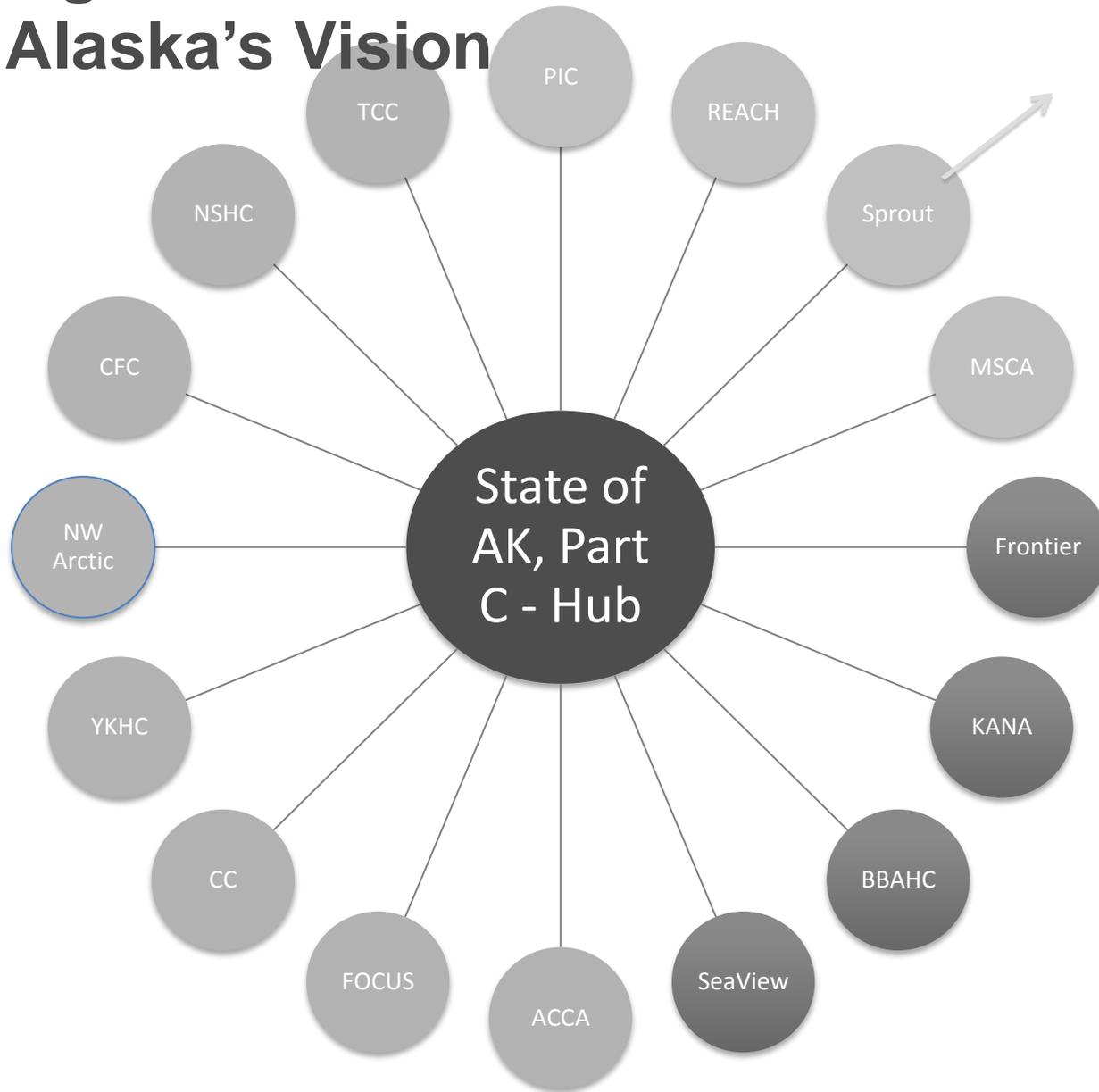
- Alaska is among the first states to develop a comprehensive ASQ Online System
- The State of Alaska Part C Program has adopted the ASQ-3™ as its screening tool
- The goal is to have a comprehensive and coordinated screening system that reaches more children and families

# Alaska's ASQ Online System

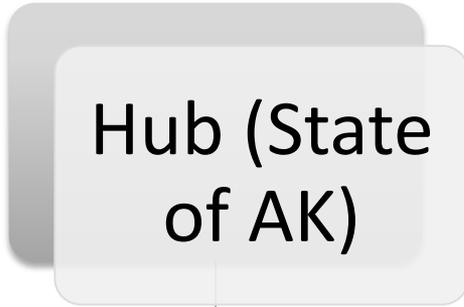
- ✧ Hub = State of Alaska Part C Office
- ✧ Enterprise = 16 ILP Grantees
- ✧ Program = Medical Providers, Head Start/Early Head Start, Home Visiting, Child Care, Other



# Defining the Path: Alaska's Vision



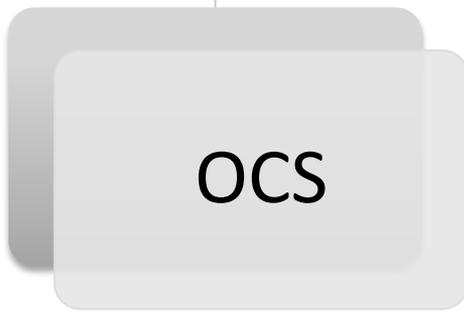
**Defining the Path:  
Learning the  
Language**



**Hub**

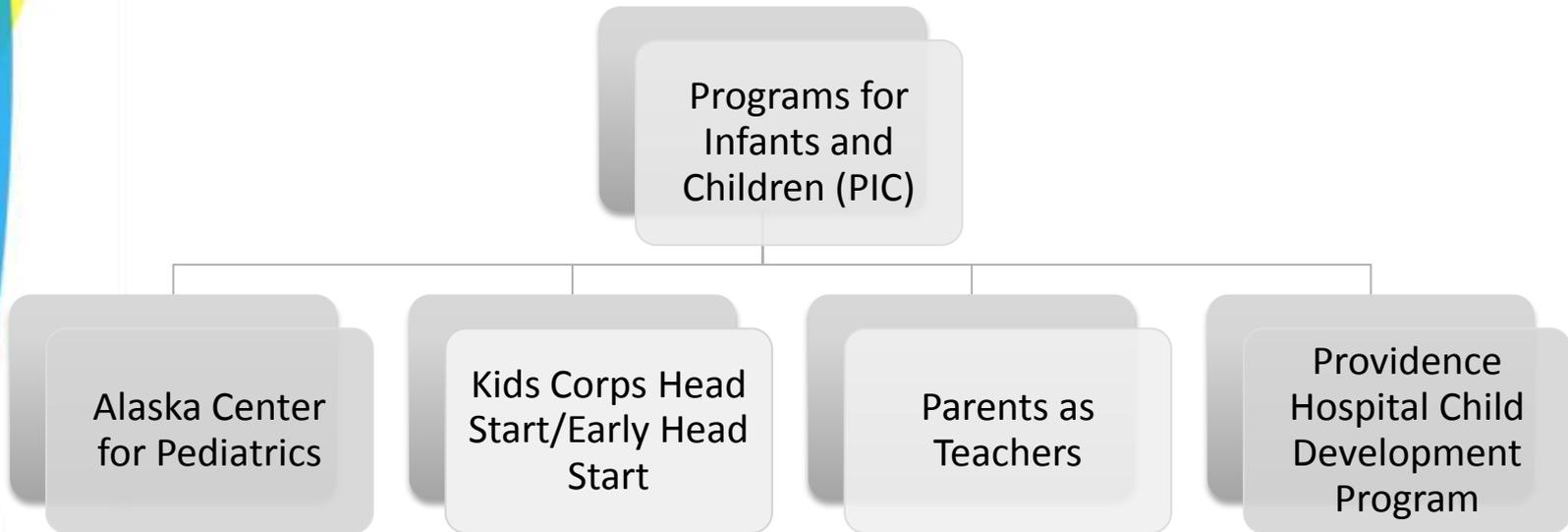


**Enterprise**



**Program**





## Finding Our Stride: Adding Programs

# Next Steps

- Increase Enterprise Accounts to include all 16 ILP grantees
- Continue adding Programs to Enterprise accounts
- Programs to include medical homes and early care and learning programs
- Increase use of Family Access





# Questions & Answers

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1-800-638-3775, option 4, ext. 4

**For more information about ASQ, visit**

**[www.agesandstages.com](http://www.agesandstages.com)**